



Multanimal Modi College

Modinagar-201204 (U.P.)

(Affiliated to Ch. Charan Singh University, Meerut)
(For Teaching Staff)

Title	Dr.	First Name	Deepshikha	LastName	Photograph
Designation		Assistant Professor			
Department		CHEMISTRY			
Address (Campus/Department) (Residence)		Department of Chemistry			
		H.NO – 04, Professor's Lodge Near Ncc office, Modinagar, Ghaziabad			
PhoneNo(Campus) (Residence)optional					
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Email		apdeepshikha@gmail.com			
Web-Page					

EDUCATIONAL QUALIFICATIONS

Subject	Institution	Year	Details
Ph.D.	CCS University Meerut	2012	

M.Phil.	Roorkee University Roorkee	1998	First
M.A./M.Sc./M.Com/ M.Lib	Roorkee University Roorkee	1995	First
B.A./B.Sc./B.Com./B .Lib.	Meerut University Meerut	1992	First
Professional Degrees			
M.Ed./LL.M			
B.Ed./LL.B	M.D. University Rohtak Haryana	1996	Second
Diploma			

CAREERPROFILE

Organisation/ Institution	Designation	Duration	Role(s)
M.M. College Modinagar	Assistant Professor	29January 2009 to till date	Teacher

ResearchInterests/Specialization:

Analytical Chemistry

TeachingExperience(Subjects/CoursesTaught):

UG :- Inorganic , Organic & Physical Chemistry with Practicals.

PG:- Biology for Chemists (H-1011), Solid State & Spectroscopy (H-2010), Analytical Chemistry (H-3009) Analytical Chemistry Practical (H-707)

Orientation Courses/Refresher Courses/FDP:

Training Course, RC, OC				
S. No.	Programme	Duration	Organized by	Any other
1.	Refresher Course II	3 Weeks	Human Resources Developments Centre Himachal Pradesh University, Shimla	
2.	Basic Ranger Training Course	8 Days	State Scout & Guide Lucknow.	
3.	Online Workshop in E-Content Development & Online	7 Days (12-18 Dec	HRDC, Aligarh Muslim	

	Pedagogy	2020)	University, Aligarh	
4.	Online Workshop on Leadership Development Programme-01	7 Days, 06-01-2021 to 12-01-2021	GURU NANAK DEV UNIVERSITY AMRITSAR	

Honors&Awards:

Publications(LastFIVE(05) YearPublications,

Year ofPublication	Title	Journal/Book(s)	Co-Author(s)
Jan-2018	Synthesis and Antimicrobial Activity of some Newer Derivatives of Pyrimidine	IISRSET Journal, Vol -04, Issue -06	Dr. Deepshikha
May-2020	Removal of Heavy Transition Metal Chromium from water	MUKT SHABD JOURANAL VOL -IX, Issue - V	Dr. Deepshikha
June-2020	The Effect of Fertilizer on Soil for Tea Production	MUKT SHABD JOURNAL VOL. IX, ISSUE VI	Dr. Deepshikha

Conference Presentations: National / International

Paper Presented in Conferences/Seminars/ Workshops/Symposia						
S. No.	Title of Paper Presented	Title of Conference, Seminar etc.	Organized by	Date	National/International	Any other
1.	Attended & Worked as Member of Organizing Committee	International Conference on "Recent Trades in Interdisci	Faculty of Science, Multanimal Modi College, Modinagar, UP	28 Feb – 1 Mar, 2014	International	M.M College Modinagar

		plinary Science : Opportunities and Challenges”				
2.	Chemistry in Daily Life	Future Perspectives of Science & Technology in Society and Governance (FPSTSG-2014)	By Department of Chemistry, Physics, Mathematics	29-30 November 2014	National	SSV College Hapur UP
3.	Attended	One Day Interactive Seminar on Role of CST UP in Promotion of Science & Technology and Facilitation of IPR Protection	Council of Science and Technology UP, Lucknow	18 March, 2015	National	CCS University Meerut
4.	Attended	Workshop/Training Programme on How to Access Online Resources using DELNET & UGE – N-List Programmes	IQAC MM PG College Modinagar	8 April, 2015		MM College Modinagar
5.	Spectrophotometric Determination of Vitamin C in some Vegetables and	Swami Sukhdevanand 8 th International Seminar	Faculty of Commerce and Research Studies	30-31, January 2016	International	S.S PG College Mumukshu Ashram, Shahjahanpur (UP) India

	Fruits	on "Tourism, Mercantil ism and Human Happines s: Challeng es & Opportun ities"				
6.	Pyrolytic Graphite Electrode for Electro chemical oxidation., Guanosine and 8 hydroxyguansi ne	Internatio nal Conferen ce on impact of Chemical Research on Environm ent (ICRE 2016)	BCUD, SavitribaiPh ule Pune University Pune	17-18, Feb 2016	International	New Art, Commerce and Science College Parner, Pune
7.	Determination of Vitamin C and Iron in some vegetables and fruits	Internatio nal Conferen ce on Global Initiative in Applied Science and Green Technolo gies	Scientific Educational Research Society Meerut in Collaboratio n with Scientific & Applied Research Centre	9-11 Septemb er, 2016	International	SRM University Delhi, NCR Campus, Modinagar
8.	Analytical Application of ION Exchanges in waste water treatment	National Conferen ce NCMTAE P 2016 Sponsore d By UGC, New Delhi	UGC, New Delhi	17-18 Oct, 2016	National	Hindu College, Moradabad
9.	Green Chemistry for addressing environmental issues	National conferen ce on Natural Resource s Manage ment for Sustainab	Agricultural Technology Developmen t Society (ATDS) Ghaziabad UP	25 Oct, 2016	National	Vedic College Baraut Baghpat U. P

		le Agriculture				
10.	Bio Organic Fertilizers	National Seminar Professional Higher Education in India: Issues, Innovations and Quality Concern	Jyoti College of Management Science and Technology Bareilly	22 Feb, 2017	National	Jyoti College of Management Science and Technology Bareilly
11.	Green Chemistry: A step for current and future issues	National Seminar on Global Warming and Climate Change	Department of Higher Education UP Government	27-28 Jan, 2017	National	Saubhagyawati Bai Dabi Mahilamahavidyalaya Dhampur (Bijnor)
12.	Some Steps towards Green Chemistry	National Conference on Green Chemistry for sustainable Future	Department of Higher Education Government of UP	25 Feb, 2017	National	Ch. Chhotu Ram (PG) College Muzzafarnagar, UP
13.	Steps Towards Green Chemistry for Sustainable Future	National Conference Latest Advances in Physical Science and Life Science	Indian National Science Academy (INSA) New Delhi	18-19, March, 2017	National	Meerut College Meerut, UP
14.	Some Preventive Steps for Global Warming & Climate Change	International Conference on Advances in Agricultural and Biodiversity Conservation for Sustainable		27-28, Oct, 2017	International	Brahaspati Bhanu CCS University Meerut UP

		Development (ABCD-2017)				
15.	Role of Digitization in Higher Education	Digitization in India : The way to Knowledge Economy	Faculty of Commerce Sahu Jain P.G. College, Nazibabad (U.P.)	21-22 December 2018	National	Sahu Jain P.G. College, Naziababad (U.P)
16.	Clean & Green Village	National Seminar on 4G Gandhi, Ganga, Gou, Gaun	Gandhian Study Centre UGC New Delhi	1-2 Oct, 2019	National	Ismail National Mahila (PG) College Meerut
17.	Synthesis & Characterization of Fe (II), Co (II), & Cu (II) of { 2,4,9,1} Tetraphenyl 1,5,8,12-TetraazaCyclo tetra Deca-1,4,8,11-Tetraene	National Seminar on Recent Trends in Interdisciplinary Research	IQAC, MM PG College Modinagar, GZB	31 January, 2020	National	MM PG College Modinagar
18.	AajkaYuvaBhavyaKa Bharat	One Day National Workshop on AajkaYuvaBhavishyaKa Bharat	Department of Economics MM PG College Modinagar	06 Feb, 2020	National	MM PG College Modinagar
19.	Molecular Modeling Towards Bioinformatics	National Seminar on Bioinformatics: Concepts, Applications & Skill Development	Department of Botany MM PG College Modinagar	08 Feb, 2020	National	MM PG College Modinagar
20.	Green Chemistry : Today's Need	Department of Higher Education Inter	Vardhman College, Bijnor (U.P.) INDIA	14-16 Feb, 2020	International	Vardhman College, Bijnor (U.P.) INDIA

		Disciplinary Research for Sustainable Development : Innovation & Opportunities (ICIRSD-2020)				
21.	Role of Teacher towards Moral Education	Higher Education in India : Looking Ahead	Jyoti College of Management Science & Technology Bareilly	17-18 Feb, 2020	National	Jyoti College of Management Science & Technology Bareilly
22.	Cork. Ecofriendly Biodegradable Material	Department of Higher Education Govt. of Uttar Pradesh	Replacement of Petrochemicals By Bio-Based Chemicals for Safe Environment	18 Feb. 2020	National	Ch. Chhotu Ram (P.G.) College, Muzzafarnagar
23.	Role of Yoga in Physical Education & Human Values	Human Values and professional Ethics in Education : Need and Importance	Govt. Raza (P.G.) College, Rampur (U.P.)	22-23 Feb, 2020	National	Govt. Raza (P.G.) College, Rampur (U.P.)
24.	The Limits of copyright protection	Intellectual Property Right (IPR) Laws concepts applications & Issues	IPR Cell M.M. (P.G.) College, Modinagar (G z b)	29 Feb, 2020	National	M.M. (P.G.) College, Modinagar (G z b)
25.	Attended	International Webinar on (Role	Department of Zoology & IQAC Cell of Paliwal	29 June, 2020	International	Paliwal (P.G.) College, Shikohabad, Firozabad

			of Teacher's during Covid-19 pandemic)	(P.G.) College Shikohabad, Firozabad (U.P.) in association with PMS Moradabad (U.P.)			(U.P.)
26.	Participated in On Live Webinar	Live Webinar on Change for good - Live During & After Lockdown	IQAC, Digambar Jain College, Baraut (Baghpat) U.P.	11 July, 2020	National	IQAC, Digambar Jain College, Baraut (Baghpat) U.P.	
27.	Attended FDP	FDP Faculty Development Programme (7 days)	Swami Sukhdevanand (P.G.) College, Shahajahanpur (U.P.) INDIA in association with Mohammad Ali Jauhar University, Rampur (U.P.) INDIA	15-21 June, 2020	International	Swami Sukhdevanand (P.G.) College, Shahajahanpur (U.P.)	

Total Publication Profile:

Books

S.No.	Title of Book	Publisher	Book(s)					Any other
			Year of Publication	ISBN No.	Main Author	No. of Co-authors		
1.	Analytical Chemistry	Book Arcade Publication New Delhi	2017-18	97-8-93-869-32-15D	Dr. DEEPS HIKHA			
2.	Co-ordination Chemistry	Book Arcade Publication New Delhi	2017-18	97-8-93-969-32-167	Dr. DEEPS HIKHA			

3.	Pharmaceutical Salts	Random Publications New Delhi	2018	978-93-86391-29-2	Dr. DEEPS HIKHA		
4.	Pestiside Science & Biotechnology	Random Publications New Delhi	2018	978-93-86391-28-5	Dr. DEEPS HIKHA		
5.	Anatycal Techniques in Organic Chemistry	Book Arcade Publication New Delhi	2019	978-93-86932-83-9	Dr. DEEPS HIKHA		
6.	Basic Principles of Inorganic Chemistry	Book Arcade Publication New Delhi	2019-2020	978-93-86932-85-3			
7.	Chemistry for Green Environment	Book Arcade Publication New Delhi	2019-2020	978-81-943337-1-5	Dr. DEEPS HIKHA		

Publications in Indexed/Peer Reviewed Journals:

<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>Author</u>
DEC-2014	Chelating Behavior of 2,4,9,11-Teraphenyl-1,5,8,12-Teraazacyclotradeca-1,4,8,11-Teraene Towards Cu (II) , Ni (II) Fe (II), Co (II) Metal Ions Page No. 227-229	IJMR, Vol.-04,ISSUE-06	Dr. DEEPSHIKHA
DEC-2015	Synthesis and spectral studies on copper (II) Complexes of two twelve membered and Teradentate Macrocyclic Ligands, Page No. 743-748	IJMR, Vol.-05, ISSUE-06	Dr. DEEPSHIKHA

PublicService/UniversityService/ConsultingActivity

ProfessionalSocietiesMemberships

Projects(MajorGrants/Collaborations)

Name(s) & Number(s) ofPhDStudentsSupervisedandAwarded with year:

S.No.	Name of Ph.D Scholar	Date of Registration	Date of Award	Title of Thesis

Any other information(s):

(Signature of Faculty Member)

(Signature & Stamp of Teacher In-Charge/Principal)

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